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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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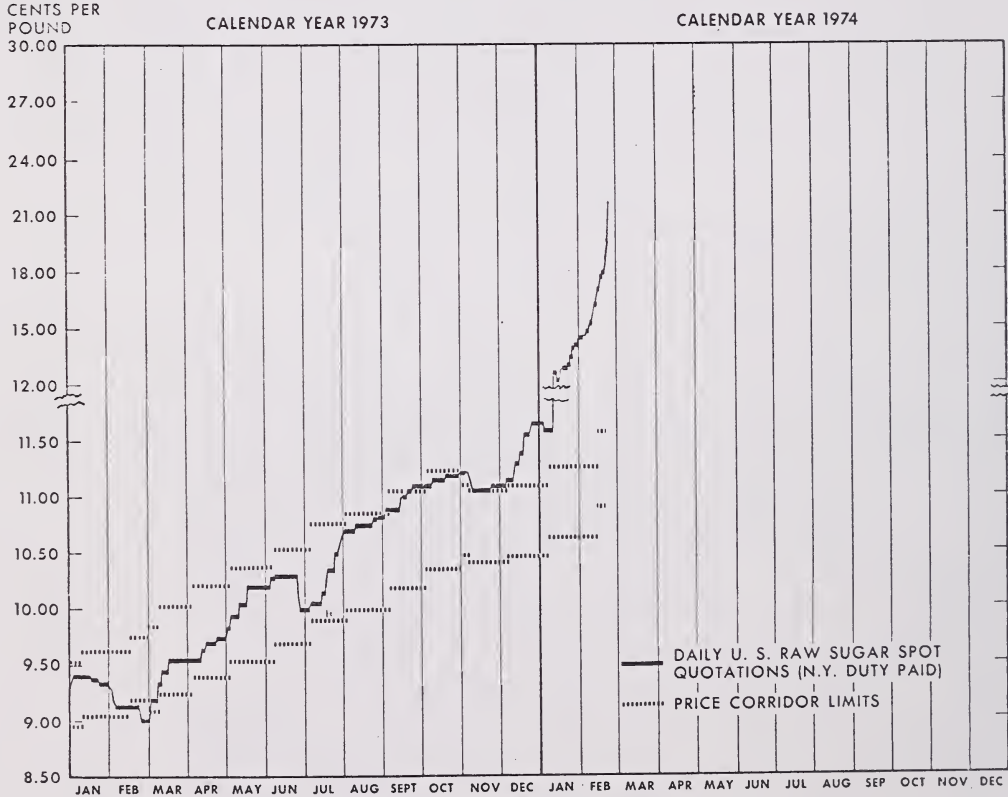
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Determination of price objective for raw sugar specified in Sec. 201 and 202 of the Sugar Act of 1948, as amended October 1971

Month and year	Parity index	Wholesale price index	Average of parity & whole-sale price indexes	Monthly price objective 1/	Most recent 2-month average of price objective 2/	Spot price raw sugar duty paid at New York	Spot price as percent of monthly price objective
Indexes 1967 = 100 Average Cents per pound Percent							
February	136	126.9	131.4	9.72	9.64	9.14	94.0
March	138	129.7	133.8	9.90	9.81	9.45	95.5
April	140	130.7	135.4	10.02	9.96	9.65	96.3
May	143	133.5	138.2	10.23	10.12	10.06	98.3
June	146	136.7	141.4	10.46	10.34	10.25	98.0
July	146	134.9	140.4	10.39	10.42	10.25	98.7
August	151	142.7	146.8	10.86	10.62	10.75	99.0
September	150	140.2	145.1	10.74	10.80	10.97	102.1
October	150	139.5	144.8	10.72	10.73	11.15	104.0
November	151	141.8	146.4	10.83	10.78	11.10	102.5
December	154(r)	145.3	149.6	11.07	10.95	11.34	102.4
1974 January	157	150.4	153.7	11.37	11.22	12.63	111.1

1/ Price objective specified in Sec. 201(b) of Sugar Act of 1948, as amended October 1971
2/ Average of the price objective for the month shown and the month immediately preceding (i.e., the 2-month average for January 1974 includes the price objective for December 1973 and January 1974), as specified in Sec. 202(g). (r) = Revised

DAILY U. S. RAW SUGAR SPOT PRICE QUOTATION
AND APPLICABLE PRICE CORRIDOR



MARKET REVIEW

Inventories of raw and refined sugar reported on hand by all primary distributors on Feb. 2, 1974, totaled 2,405,000 short tons, raw value, according to preliminary reports. This was 202,000 tons less than on Dec. 31, 1973 and 536,000 tons less than on Jan. 31, 1973. Cane sugar refiners' deliveries during January were the highest of record and their stocks of 844,000 tons of raw and refined sugar Feb. 2 were 466,000 tons less than a month earlier and 182,000 tons less than at the end of January 1973. Beet sugar processors' stocks of 1,334,000 tons were up 120,000 tons from the end of December 1973 but down 292,000 tons from the end of January a year ago.

Preliminary reports indicate that primary distributors sales of sugar in 1974 are off to a good start with record deliveries of 977,000 tons in January. Through Feb. 16, deliveries totaled 1,440,000 short tons, raw value, compared with 1,170,000 tons and 1,188,000 tons, respectively delivered through those periods of 1973 and 1972. However, at year-end 1973 there were 6,000 tons of sugar constructively delivered, i. e., sugar sold and charged to quotas in December but physically delivered during the first two months of the following year. Constructive deliveries in 1972 totaled 130,000 tons and in 1971, 88,000 tons. If it is assumed that 65 percent of the constructive deliveries would have been made by Feb. 16, physical deliveries in 1974 through Feb. 16 would total 1,444,000 tons compared with 1,254,000 tons and 1,245,000 tons, respectively, physically delivered in those periods of 1973 and 1972.

Regionally, deliveries of refined sugar by states of destination during calendar year 1973 were 0.5 percent above those reported during calendar year 1972. Increases were reported in three of the five geographical regions. Deliveries were up 1.2 percent in the West, 1.0 percent in the North Central region and 0.3 percent in the South. Deliveries declined 1.7 percent in the New England region and 0.2 percent in the Mid-Atlantic region.

Individually, reported deliveries of refined sugar by states of destination during calendar year 1973, as compared with 1972, were higher for 30 states and lower for 20. There were 12 states in which 1973 deliveries increased more than 100,000 hundredweight and seven in which deliveries were down more than 100,000 hundredweight. Of those states where deliveries increased, Michigan had the largest increase--581,000 hundredweight, followed by Missouri up 451,000, New York up 382,000 and Wisconsin up 340,000. New Jersey and Illinois showed the largest declines down 542,000 and 530,000 hundredweight, respectively.

During 1973, cane sugar refineries delivered 68.1 percent of the total refined sugar deliveries, the same as during 1972, while beet sugar processors delivered 30.5 percent of the total compared with 30.6 percent delivered in 1972.

Production of cane sugar in Florida through Feb. 17, 1974 amounted to 572,000 tons, raw value, with about 70 percent of the crop harvested and processed. Production from the current crop is now estimated at about 825,000 tons, compared with 961,000 tons produced last year.

The 1973 crop sugarcane harvest in Louisiana has been completed and while all final reports are not yet in, indications are that production will amount to about 536,000 tons, raw value.

Cane sugar production in Texas through Feb. 19, 1974 amounted to about 18,000 tons with total production not expected to exceed 20,000 tons. The Texas crop was severely damaged by a freeze in December 1973.

Production of 1974 crop cane sugar in Hawaii was off to a slow start with only four mills in operation in January. Through Jan. 26, 1974 production totaled 8,539 tons, 96° degree basis, compared with 21,725 tons produced through Jan. 27 of last year.

During the period under review, sharply rising raw sugar prices triggered increases in the wholesale price quotations for refined sugar in all of the regions. The announced increases in the quotations resulted in much smaller, and in some cases, the elimination of the differentials in wholesale price quotations as between the several geographic regions. This compression, or elimination of the geographic price differentials is an indication of the strong current demand for refined sugar and that a strong sellers' market predominates in all regions. Several sellers announced the elimination of any price guarantee terms on shipments with the selling prices to be those in effect on the date of shipment.

After a barrage of wholesale price announcements by primary sellers in early February that occurred on an almost daily basis in response to sharply rising raw sugar prices, it appears that some sellers are no longer issuing advance notices of their refined sugar price quotations. Many have announced that their list prices are on a day-to-day basis, subject to change without prior notice, or subject to confirmation at the refinery on the day of shipment.

Shown below are the price quotations for refined sugar sold at wholesale in 100-pound bags--the basis pack--and in bulk by regions. Significant variations of actual prices from the quoted prices may be found in certain regions reflecting discounts resulting from competitive conditions.

PRICE QUOTATIONS IN CENTS PER POUND

	<u>Hundredweight bags</u>	<u>Bulk dry</u>
Northeast	20.90/22.10	20.30/21.50
Mid-Central	20.90/22.10	20.30/21.50
Western Ohio-Lower Michigan	19.70/20.90	19.40/20.30
Southeast	20.90/22.10	20.30/21.80
Gulf	20.50/22.10	19.90/21.80
Chicago-West	20.50/23.00	19.90/22.40
Intermountain Northwest	20.00/20.30	19.75/20.05
Pacific Coast	20.00/20.30	19.75/20.05

The U.S. average retail price for refined sugar sold in 5-pound paper bags during January was 16.98 cents per pound, up from 16.78 cents in December and 14.12 cents in January of last year, an increase of 20.3 percent during the 12-month period.

The "spot" quotation for raw sugar, duty paid and delivered to New York (No. 10 bulk contract of the New York Coffee and Sugar Exchange) averaged 12.63 cents per pound during January, up from 11.34 cents in December and 9.38 cents in January of last year. The sharp increase in raw sugar prices that occurred in January has continued in February. On Feb. 1 the quotation was at 14.40 cents per pound, declined to 14.35 cents on Feb. 4-5, then increased on each successive day through Feb. 25 when it was at 21.50 cents per pound. For the period Feb. 1-25, the quotation averaged 16.71 cents compared with 9.16 cents per pound during the same period of last year.

The "spot" quotation for world bulk sugar (No. 11 Contract of the New York Coffee and Sugar Exchange) F.O.B. and stowed at Greater Caribbean ports, including Brazil, averaged 15.32 cents per pound during January, up from 11.83 cents in December and 9.40 cents in January of last year. The sharply rising trend which started in December accelerated in January and has continued in February. During the period Feb. 1-8 the world spot quotation fluctuated between 18.00 and 18.75 cents per pound then began a sharp rise that reached 26.25 cents per pound on Feb. 2. For the period Feb. 1-22 the world price has averaged 20.86 cents per pound compared with 9.09 cents during the same period of last year.

On Jan. 22, 1974, the International Sugar Council met to consider administrative and financial arrangements for the operation of the New

International Sugar Agreement, an agreement without economic provisions. It was reported that the council set up a number of committees for handling the various aspects of the agreement and in addition gave consideration to arrangements which could be made to enable them to set in motion the preparations for a new sugar agreement--one with economic provisions. The council meeting concluded on Jan. 25.

On Jan. 31, 1974, F. O. Licht, the European sugar statistician, estimated 1973-74 crop world sugar production at 81.845 million metric tons and consumption at 81.295 million tons. If these estimates are realized it would be the first time that world sugar production and consumption have been in balance since the 1969-70 crop and the steady dwindling away of absolute stocks would come to an end. While the estimates indicate some improvement in the absolute level of world sugar stocks the ratio of final stocks to consumption is likely to decline further.

ADMINISTRATIVE ACTIONS

WASHINGTON, D.C. Feb. 4, 1974- A determination of minimum wage requirements for sugarbeet handworkers in all producing areas was announced today by the U.S. Department of Agriculture.

The determination announced today becomes effective on Feb. 18, 1974 and increases basic minimum wage rates for specified hand labor operations by 15 cents per hour if performed on a time basis, and by amounts ranging from \$1.00 to \$2.50 per acre if performed on a piecework basis. The determination continues the requirement that sugarbeet producers make payment of wages to workers upon completion of each hand labor operation on the farm, unless they agree in writing to some other arrangement. Other provisions contained in the prior sugarbeet wage determination which became effective April 9, 1973, are continued essentially unchanged in the new determination. (See Feb. 7, 1974 Federal Register)

HIGHLIGHTS OF
STATISTICAL SERIES IN THIS ISSUE

1. January 1974 sugar deliveries for continental U.S. consumption 977,000 short tons, raw value (preliminary), up about 60,000 tons from December and up 197,000 tons from January of last year. January-December 1973 deliveries 11,482,000 short tons, raw value (preliminary) up about 67,000 tons from January-December 1972. Final data for December 1973 deliveries 918,000 short tons, raw value, previously published preliminary as 885,000 tons.
2. Primary distributors' stocks Feb. 2, 1974 were 2,405,000 short tons, raw value (preliminary), down 536,000 tons from the end of January last year and down 202,000 tons from Dec. 31, 1973. During January refiners' stocks decreased 466,000 tons, beet processors' stocks increased 120,000 tons, Mainland cane processors' stocks increased 142,000 tons and stocks of importers of direct consumption sugar increased 2,000 tons.
3. Charges to quotas January 1 through January 31, 1974 were 939,156 short tons, raw value, leaving a balance of 11,560,844 tons to be supplied within the 12,500,000 ton total.
4. Regionally, January-December 1973 deliveries, as compared to 1972 were up in three of the five geographical regions: Increases--the West 1.2 percent, the North Central 1.0 percent and the South 0.3 percent. Deliveries to the New England region were down 1.7 percent and in the Mid-Atlantic region down 0.2 percent.
5. Through Feb. 2, 1974, imports of sweetened chocolate (for consumption at retail), candy and confectionery totaled 13.4 million pounds or about 11 percent of the 9-month quota through Sept. 30, 1974, and about 8 percent of the 1974 calendar year quota.

Table 1- Sugar supply and disposition by primary distributors, January-December 1973

Item	Beet	Importers	Main-land	Refiners	Net total
	processors		processors		
			essors 1/	Raw	Refined
1. Inventory Jan. 1, 1973					
1972 quota	2,705		903,979	222,899	1,129,583
1973 quota & other	1,369,174	61	116,177	68,211 2/	26,577 2/
Sub-total	1,369,174	2,766	116,177	972,190	249,476
2. Production and movement					
a. Received as direct-consumption sugar	78,218			4,015	82,233
b. Produced from beets or cane	3,359,002		1,458,551	90,108	31,311
Less deliveries to refiners			1,403,882		3,535,090 3/
c. Receipts of raws by refiners				7,874,164 4/	
Less raws melted				7,889,640	-15,476 5/
d. Refined from raws melted					7,840,888
e. Adjustments	-2,670	+6	-186	-466	-2,914
f. Sub-total	3,356,332	78,224	54,483	74,166	7,873,300
3. Net total supply	4,725,506	80,990	170,660	1,046,356	8,122,776
					14,146,288

DISPOSITION

4. <u>Distribution for</u>							
a.	Quota purposes	3,511,760	75,030	87,284	11,481	7,796,943	11,482,498
b.	Export		143			25,393	25,536
c.	Livestock feed		5,247			14,500	19,747
d.	Alcohol					10,776	10,776
e.	Sub-total	<u>3,511,760</u>	<u>80,420</u>	<u>87,284</u>	<u>11,481</u>	<u>7,847,612</u>	<u>11,538,557</u>
5. <u>Inventory Dec. 31, 1973</u>							
	1973 quota		524		1,008,129	272,180	1,280,833
	1974 quota and other	<u>1,213,746</u>	<u>46</u>	<u>83,376</u>	<u>26,746</u> 6/	<u>2,984</u> 6/	<u>1,326,898</u>
	Sub-total	<u>1,213,746</u>	<u>570</u>	<u>83,376</u>	<u>1,034,875</u>	<u>275,164</u>	<u>2,607,731</u>
6. Total distribution and inventory							
		4,725,506	80,990	170,660	1,046,356	8,122,776	14,146,288

1/ Establishments that acquire no raw sugar from others for refining, including Texas. Processor-refiners are included with refiners.

2/ Includes mainland cane sugar not charged to quota: Raws, 42,784; Refined, 1,459; Total, 44,243

3/ Production less deliveries of raw sugar to refiners

4/ Includes 1,403,882 received from mainland cane processors

5/ Receipts of raw sugar by refiners less melt

6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws, 25,297; Refined, "0 -;
Total - 25,297

Table 2- Distribution of sugar by primary distributors, January-December 1973

Item	1973	1972	Change 1972 to 1973
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	11,481	10,250	+1,231
Refiners' refined	7,847,612	7,838,280	+9,332
Sub-total	7,859,093	7,848,530	+10,563
Beet processors' refined	3,511,760	3,510,797	+963
Importers' direct consumption	80,420	93,129	-12,709
Mainland sugarcane processors' 1/	87,284	75,067	+12,217
Total	11,538,557	11,527,523	+11,034
For: Export	25,536	50,378	-24,842
Livestock feed	19,747	42,711	-22,964
Alcohol	10,776	18,965	-8,189
Continental consumption 2/	11,482,498	11,415,469	+67,029
<u>Puerto Rico</u>	145,000	139,095	+5,905
<u>Hawaii</u>	40,833	39,106	+1,727

1/ Includes Texas 2/ Includes deliveries for United States military forces at home and abroad

Table 3- Stocks of sugar held by primary distributors in the continental United States, December 31, 1973 and 1972

Item	1973	1972	Change 1972 to 1973
Short tons, raw value			
Refiners' raw	1,034,875	972,190	+62,685
Refiners' refined	275,164	249,476	+25,688
Sub-total 1/	1,310,039	1,221,666	+88,373
Beet processors' refined	1,213,746	1,369,174	-155,428
Importers' direct consumption	570	2,766	-2,196
Mainland sugarcane processors' 2/	83,376	116,177	-32,801
Total	2,607,731	2,709,783	-102,052

1/ Included mainland cane sugar not charged to quota: 1973 - Raws, 25,297; Refined, 0; Total, 25,297; 1972 - Raws, 42,784; Refined, 1,459; Total, 44,243 2/ Includes Texas

Table 4- Distribution of sugar by primary distributors in the continental United States, January 1974 and 1973

Item	1974 1/ January	1973 January
Short tons, raw value		
Refiners	724,688	579,966
Beet processors' refined	246,451	198,524
Importers' direct consumption	3,100	6,458
Mainland sugarcane processors'	3,000 2/	1,688
Total	977,239	786,636
For: Export	n.a.	3,713
Livestock feed	n.a.	2,136
Alcohol	n.a.	287
Continental consumption 3/	977,239	780,500

1/ Preliminary 2/ Estimated 3/ Includes deliveries for U.S. military forces at home and abroad

Table 5- Stocks of sugar held by primary distributors in the continental United States, December 31, 1973 and 1972

Item	1973	1972	Change 1972 to 1973
Short tons, raw value			
Refiners' raw	611,789	770,962	-159,173
Refiners' refined	232,505	255,296	-22,791
Sub-total 1/	844,294	1,026,258	-181,964
Beet processors' refined	1,333,728	1,625,554	-291,826
Importers' direct consumption 2	2,276	2,762	-486
Mainland sugarcane processors'	225,000 2/	286,436	-61,436
Total	2,405,298	2,941,010	-535,712

1/ Included mainland cane sugar not charged to quota: 1973 - Raws, 25,297; Refined, 0; Total, 25,297; 1972 - Raws, 42,784; Refined, 1,459, Total, 44,243 2/ Estimated, includes Texas

Table 6- Mainland sugar: Production and quota charges January-December 1973 and 1972

Item	1973	1972	Change 1972 to 1973
Short tons, raw value			
<u>Production</u>			
Mainland cane 1/	1,577,624	1,361,938	+215,686
Domestic beet	3,356,332	3,534,062	-177,730
Total	4,933,956	4,896,000	+37,956
<u>Quota charges</u>			
Mainland cane...			
Texas sugarcane processors	555		+555
Louisiana sugarcane processors			
For further processing	503,270	614,285	-111,015
For direct-consumption	6,436	8,826	-2,390
Louisiana processor-refiners	126,845	168,892	-42,047
Florida sugarcane processors	992,265	838,307	+153,958
Sub-total	1,629,371	1,630,310	-939
Beet processors	3,511,760	3,510,797	+963
Total	5,141,131	5,141,107	+24
1/ Includes Texas			

Table 7- Receipts of quota exempt and over-quota sugar included in Table 8 January 1973 and 1972

Purpose	Refiners		Importers		Total	
	1973	1972	1973	1972	1973	1972
Short tons, raw value						
<u>For export</u>						
Australia		5,861				5,861
Canada			3		3	
Costa Rica		1,150				1,150
Dominican Republic		18,297				18,297
El Salvador	1,898	3,790			1,898	3,790
Mauritius	1,396				1,396	
Nicaragua		1,022				1,022
Puerto Rico	3,125	508	96	342	3,221	850
Total	6,419	30,628	96	345	6,515	30,973
<u>For livestock feed</u>						
Argentina		431				431
Australia		2,352				2,352
Brazil		1,495				1,495
Dominican Republic		1,337				1,337
El Salvador	1,284				1,284	
Guatemala		7,511				7,511
United Kingdom			5,247	15,745	5,247	15,745
Total	1,284	13,126	5,247	15,745	6,531	28,871
<u>For alcohol</u>						
Australia		10,476				10,476
Dominican Republic	3,845	724			3,845	724
El Salvador	409				409	
Total	4,254	11,200			4,254	11,200
<u>Held pending availability of quota</u>						
Australia		3,460				3,460
Belize		610				610
Brazil		5,000				5,000
China		1,920				1,920
Colombia		591				591
Costa Rica		758				758
Ecuador		464				464
El Salvador		938				938
Fiji Islands	1,449	1,550			1,449	1,550
Malagasy		515				515
Mauritius		1,295				1,295
Nicaragua		190				190
Paraguay		161				161
South Africa		654				654
Swaziland		1,247				1,247
Thailand		118				118
Total	1,449	19,471			1,449	19,471
<u>In Customs custody</u>						
Colombia			10		10	
Ecuador			10	10	10	10
Hong Kong			27	27	27	27
India			9	2	9	2
Nicaragua		4,397				4,397
Total in Customs Custody		4,397	46	49	46	4,446
GRAND TOTAL	13,406	78,822	5,389	16,139	18,795	94,961

Table 8- Sugar receipts of refiners and importers by source of supply 1/January-December 1973 and 1972

Source of supply	Raw sugar		Direct consumption		Total	
	1973	1972	1973	1972	1973	1972
	Short tons, raw value					
OFFSHORE						
Argentina	84,616	87,843			84,616	87,843
Australia	265,279	229,696			265,279	229,696
Bolivia	7,549				7,549	
Brazil	652,415	637,330			652,415	637,330
British Honduras (Belize)	47,503	39,527			47,503	39,527
Canada				3		3
China Republic	86,198	86,079		1	86,198	86,080
Colombia	75,239	78,876		10	75,239	78,886
Costa Rica	99,649	84,156	10		99,659	84,156
Denmark				10		10
Dominican Republic	745,043	751,491			745,043	751,491
Ecuador	93,188	94,289	10	20	93,198	94,309
El Salvador	60,756	54,348			60,756	54,348
Fiji Islands	44,605	45,984			44,605	45,984
Germany, West			2		2	
Guatemala	62,560	77,337	10		62,570	77,337
Haiti	15,294	22,521			15,294	22,521
Honduras		13,328				13,328
Hong Kong			1	27	1	27
India	81,437	84,092	8	12	81,445	84,104
Ireland			1,107	5,357	1,107	5,357
Malagasy Republic	12,130	13,119			12,130	13,119
Malawi	15,615				15,615	
Mauritius	44,600	31,723			44,600	31,723
Mexico	636,911	648,313	1	10	636,912	648,323
Nicaragua	75,909	79,513			75,909	79,513
Panama	52,264	40,790	9	856	52,273	41,646
Paraguay	7,398	7,646			7,398	7,646
Peru	406,761	443,678			406,761	443,678
Philippines	1,441,406	1,418,736	12,919	13,009	1,454,325	1,431,745
South Africa	73,883	57,681			73,883	57,681
Swaziland	30,186	32,067			30,186	32,067
Sweden			9	10	9	10
Thailand	19,072	19,053			19,072	19,053
United Kingdom			5,247	15,745	5,247	15,745
Venezuela	31,901	70,205			31,901	70,205
West Indies	40,839	174,264	2	7	40,841	174,271
Total foreign	5,310,206	5,423,735	19,335	35,077	5,329,541	5,458,812
Domestic						
Hawaii	1,138,019	1,109,296	4,015 2/	3,867 2/	1,142,034	1,113,163
Puerto Rico	19,854	88,740	58,883	60,267	78,737	149,007
Total domestic	1,157,873	1,198,036	62,898	64,134	1,220,771	1,262,170
Total offshore	6,468,079	6,621,771	82,233	99,211	6,550,312	6,720,982
Mainland cane area	1,493,990	1,417,459	31,311 3/	38,611 3/	1,525,301	1,456,070
Acquired for repro- cessing and samples	2,203	2,448			2,203	2,448
Grand total	7,964,272	8,041,678	113,544	137,822	8,077,816	8,179,500

1/ Includes sugar as detailed in Table 7

2/ Refiners sugar received by refiners

3/ Refined sugar produced direct from cane by processor-refiner

Table 9-Status of 1974 quotas and charges as of January 31, 1974

Source of supply	Quotas and prorations	Charges <u>1/2/3</u>	Balance <u>2/</u>
		Short tons, raw value	
Domestic beet sugar	3,300,000	246,000	3,054,000
Mainland cane sugar	1,764,333	25,000	1,739,333
Texas cane area	100,000	5,000	95,000
Hawaii	1,110,000	23,290	1,086,710
Puerto Rico	<u>155,000</u>	<u>14,306</u>	<u>140,694</u>
Totals	6,429,333	313,596	6,115,737
Republic of the Philippines	1,555,358	133,384	1,421,974
Argentina	94,040	25	94,015
Australia	212,625		212,625
Bolivia	7,990		7,990
Brazil	852,798	195,692 <u>2/</u>	657,106
Belize (Br. Honduras)	46,410	4,614	41,796
China, Republic of	88,524		88,524
Colombia	83,591		83,591
Costa Rica	101,461	16,640 <u>3/</u>	84,821
Dominican Republic	786,741	43,930	742,811
Ecuador	100,186		100,186
El Salvador	52,859	7,037	45,822
Fiji Islands	46,592	1,449	45,143
Guatemala	72,528	6,327	66,201
Haiti	38,108		38,108
Honduras	14,751		14,751
India	85,134		85,134
Ireland	5,351		5,351
Malagasy Republic	12,707		12,707
Malawi	15,671		15,671
Mauritius	44,157	12,813 <u>2/</u>	31,344
Mexico	695,775	72,260	623,515
Nicaragua	79,287		79,287
Panama	79,287	4,626	74,661
Paraguay	7,990		7,990
Peru	449,446	52,024	397,422
South Africa	60,144	23,635	36,509
Swaziland	31,344		31,344
Thailand	19,483		19,483
Venezuela	63,540		63,540
West Indies	<u>112,860</u>	<u>51,104 <u>3/</u></u>	<u>61,756</u>
Total foreign	6,070,667	625,560	5,445,107
To be allocated	<u>153,929</u>		<u>153,929</u>
Grand Total	12,500,000	939,156	11,560,844

1/Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/Direct-consumption charges and balances: Hawaii 0 and 40,356; Panama 0 and 3,817; Philippines 5 and 59,915; Puerto Rico 2,955 and 166,045; Ireland 0 and 5,351.

3/ Includes setasides as follows: Brazil 113,814; Costa Rica 16,640; Mauritius 12,813; West Indies 36,281 - Total 179,548

Table 10. - Primary distribution of sugar, continental United States, by States, December 1973

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
<u>New England</u>					
Connecticut	103,731				103,731
Maine	37,720				37,720
Massachusetts	441,303		8,100		449,403
New Hampshire	65,014				65,014
Rhode Island	32,753				32,753
Vermont	21,877				21,877
Sub-total	702,398		8,100		710,498
<u>Mid-Atlantic</u>					
New Jersey	686,218		24,336	1,269	711,823
New York	1,169,163	19,268	29,222	35,934	1,253,597
Pennsylvania	1,132,982	11,055	7,775	11,407	1,163,219
Sub-total	2,988,363	30,323	61,333	48,610	3,128,629
<u>North Central</u>					
Illinois	669,124	1,427,065	450	20,234	2,125,873
Indiana	357,443	110,436		3,000	470,879
Iowa	87,219	130,704			217,923
Kansas	49,133	86,601			135,734
Michigan	419,374	335,272			754,646
Minnesota	42,608	206,024			248,632
Missouri	321,664	161,131			482,795
Nebraska	30,564	122,115			152,679
North Dakota	974	21,669			22,643
Ohio	842,326	141,706			984,032
South Dakota	3,788	22,372			26,160
Wisconsin	107,681	308,190			415,871
Sub-total	2,931,898	3,073,285	450	32,234	6,037,867
<u>Southern</u>					
Alabama	233,870				233,870
Arkansas	98,171	12,000			110,171
Delaware	171,199				171,199
District of Columbia	86,764	1			86,765
Florida	411,996			154,624	566,620
Georgia	535,320			7,312	542,632
Kentucky	189,974				189,974
Louisiana	367,502			16,708	384,210
Maryland	391,335		2,100	1,000	394,435
Mississippi	115,711			5,994	121,705
North Carolina	328,684				328,684
Oklahoma	117,116	23,845			140,961
South Carolina	177,308	3,131	369		180,808
Tennessee	368,047	10			368,057
Texas	663,060	135,581		4,291	802,932
Virginia	246,575		1,449	6,424	254,448
West Virginia	53,064	2,365		1,000	56,429
Sub-total	4,555,696	176,933	3,918	197,353	4,933,900
<u>Western</u>					
Alaska	1,020	3,000			4,020
Arizona	41,030	51,353			92,383
California	657,879	918,260			1,576,139
Colorado	18,416	109,562			127,978
Idaho	5,489	18,666			24,155
Montana	6,003	22,879			28,882
Nevada	5,001	6,447			11,448
New Mexico	6,679	17,639			24,318
Oregon	57,953	98,719			156,672
Utah	13,860	72,740			86,600
Washington	54,393	194,177			248,570
Wyoming	3,101	8,404			11,505
Sub-total	870,824	1,521,846			2,392,670
Grand total	12,049,179	4,802,387	73,801	278,197	17,203,564

$\frac{1}{2}$ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 11. - Primary distribution of sugar, continental United States, by States, January-December 1973

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	1,189,768	5,604	400		1,195,772
Maine	517,867				517,867
Massachusetts	5,230,173		145,509		5,375,682
New Hampshire	837,710				837,710
Rhode Island	361,037		5,515		366,552
Vermont	251,703				251,703
Sub-total	8,388,258	5,604	151,424		8,545,286
Mid-Atlantic					
New Jersey	9,031,659	36,404	357,644	6,804	9,432,511
New York	14,944,411	596,672	342,115	93,054	15,976,252
Pennsylvania	13,749,990	470,050	281,894	59,597	14,561,531
Sub-total	37,726,060	1,103,126	981,653	159,455	39,970,294
North Central					
Illinois	8,173,904	15,459,973	16,200	265,284	23,915,361
Indiana	4,024,048	1,893,671	1,650	8,000	5,927,369
Iowa	932,103	1,788,064			2,720,167
Kansas	571,833	1,246,572			1,818,405
Michigan	4,042,780	5,048,622			9,091,402
Minnesota	509,386	2,655,195			3,164,581
Missouri	3,671,798	2,098,215			5,770,013
Nebraska	363,155	1,589,330			1,952,485
North Dakota	17,038	335,453			352,491
Ohio	9,477,079	3,297,387	1,200		12,775,666
South Dakota	37,424	333,329			370,753
Wisconsin	1,619,363	3,739,658			5,359,021
Sub-total	33,439,911	39,485,469	19,050	273,284	73,217,714
Southern					
Alabama	2,824,952			409	2,825,361
Arkansas	1,184,546	197,285			1,381,831
Delaware	1,840,277	1,000	400		1,841,677
District of Columbia	381,509	2	550		382,061
Florida	5,199,257			1,064,929	6,264,186
Georgia	7,416,444	336		20,040	7,436,820
Kentucky	2,555,056	3,000			2,558,056
Louisiana	4,157,648		2,214	25,754	4,185,616
Maryland	4,878,877	1	117,610	5,700	5,002,188
Mississippi	1,516,654			15,536	1,532,190
North Carolina	4,373,618	1,161	7,394	5,969	4,388,142
Oklahoma	1,341,905	492,601			1,834,506
South Carolina	2,280,852	3,914	1,092		2,285,858
Tennessee	4,495,310	1,022			4,496,332
Texas	8,600,663	2,142,184	450	19,563	10,762,860
Virginia	3,216,353		57,764	43,404	3,317,521
West Virginia	777,404	27,518	400	3,000	808,322
Sub-total	57,041,325	2,870,024	187,874	1,204,304	61,303,527
Western					
Alaska	30,935	11,375			42,310
Arizona	422,660	638,549			1,061,209
California	7,567,305	14,254,634	26,150		21,848,089
Colorado	216,296	1,574,728			1,791,024
Idaho	46,572	333,439			380,011
Montana	74,945	293,338			368,283
Nevada	64,550	62,902			127,452
New Mexico	82,870	250,440			333,310
Oregon	726,064	1,466,991	5,200		2,198,255
Utah	151,624	892,079			1,043,703
Washington	758,902	2,262,746	28,400		3,050,048
Wyoming	32,340	134,924			167,264
Sub-total	10,175,063	22,176,145	59,750		32,410,958
Grand total	146,770,617	65,640,368	1,399,751	1,637,043	215,447,779

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 12 - Primary distribution of sugar, continental United States, by states, January-December 1973 and 1972

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1973	1972	1973	1972	1973	1972
	Thousands of hundredweights ^{2/}					
<u>New England</u>						
Connecticut	1,190	1,231	6	1	1,196	1,237
Maine	518	539		1	518	553
Massachusetts	5,230	5,308		27	5,375	5,493
New Hampshire	838	726			838	737
Rhode Island	361	417		3	367	430
Vermont	252	244			252	244
Sub-total	8,389	8,465	6	32	8,546	8,694
<u>Mid-Atlantic</u>						
New Jersey	9,032	9,690	36	40	9,432	9,974
New York	14,944	14,580	597	597	15,976	15,594
Pennsylvania	13,750	13,924	470	239	14,562	14,467
Sub-total	37,726	38,194	1,103	876	39,970	40,035
<u>North Central</u>						
Illinois	8,174	8,248	15,460	16,054	23,915	24,445
Indiana	4,024	4,094	1,894	1,827	5,927	5,926
Iowa	932	807	1,788	1,935	2,720	2,742
Kansas	572	480	1,247	1,208	1,819	1,688
Michigan	4,043	3,573	5,049	4,938	9,092	8,511
Minnesota	509	495	2,655	2,574	3,165	3,069
Missouri	3,672	3,360	2,098	1,958	5,770	5,319
Nebraska	363	270	1,589	1,557	1,952	1,827
North Dakota	17	16	335	361	352	377
Ohio	9,477	9,480	3,297	3,716	12,776	13,209
South Dakota	38	25	333	334	371	359
Wisconsin	1,619	1,661	3,740	3,358	5,359	5,019
Sub-total	33,440	32,509	39,485	39,820	73,218	72,491
<u>Southern</u>						
Alabama	2,825	2,695			2,825	2,719
Arkansas	1,185	1,233	197	178	1,382	1,411
Delaware	1,840	1,874	1		1,842	1,875
District of Columbia	381	419	*	1	382	421
Florida	5,199	5,296			6,264	6,365
Georgia	7,416	7,353	*		7,437	7,384
Kentucky	2,555	2,437	3	9	2,558	2,446
Louisiana	4,158	4,129			4,186	4,161
Maryland	4,879	4,875	*	15	5,002	4,981
Mississippi	1,517	1,542			1,532	1,548
North Carolina	4,374	4,374	1		4,388	4,398
Oklahoma	1,342	1,385	493	437	1,835	1,822
South Carolina	2,281	2,241	4		2,286	2,248
Tennessee	4,495	4,282	1		4,496	4,288
Texas	8,601	8,812	2,142	2,042	10,763	10,916
Virginia	3,216	3,264			3,318	3,331
West Virginia	777	793	28	17	808	809
Sub-total	57,041	57,004	2,870	2,699	61,304	61,123
<u>Western</u>						
Alaska	31	29	12	27	43	56
Arizona	423	364	638	644	1,061	1,008
California	7,567	7,332	14,255	14,744	21,848	22,127
Colorado	216	204	1,575	1,581	1,791	1,785
Idaho	47	39	333	313	380	352
Montana	75	77	293	288	368	366
Nevada	64	67	63	55	127	122
New Mexico	83	72	250	235	333	307
Oregon	726	704	1,467	1,420	2,198	2,135
Utah	152	116	892	670	1,044	786
Washington	759	679	2,263	2,101	3,050	2,823
Wyoming	32	44	135	117	167	161
Sub-total	10,175	9,727	22,176	22,195	32,410	32,028
Grand total	146,771	145,899	65,640	65,622	215,448	214,371

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights

Table 13 Sugar prices

Year and month	:	:	:	:	Refined beet sugar-quoted	
	:	Raw cane sugar spot price	:	Quota	:	(wholesale gross) 4/
	:	Domestic 1/:	:	premium	:	:
	:	sugar at NY: World	:	and	:	Eastern : Chicago- : Pacific
:	duty paid : sugar 2/	:	discount 3/	:	West : Coast	:
Cents per pound						
1959-73 monthly average	8.74	5.74	+1.86	11.41	11.42	11.27
1972 " "	9.09	7.43	+0.55 1/	11.81	11.82	11.65
1973 " "	10.29	9.61	-0.70 /	12.36	12.38	12.38
1973						
February	9.14	9.06	-1.20	11.55	11.65	11.45
March	9.45	8.89	-0.75	11.55	11.55	11.69
April	9.65	9.06	-0.72	11.75	11.75	11.85
May	10.06	9.67	-0.93	11.87	11.87	11.94
June	10.25	9.77	-0.88	11.95	11.95	12.10
July	10.25	9.81	-0.96	11.95	11.95	12.10
August	10.75	9.09	+0.25	11.95	11.95	12.10
September	10.97	9.01	+0.53	12.99	12.99	13.01
October	11.15	9.56	+0.12	13.95	13.95	13.60
November	11.10	10.14	-0.54	13.60	13.69	13.60
December	11.34	11.83	-2.01	13.64	13.64	13.64
1974						
January	12.63	15.32	-4.24	14.51	14.64	14.79
Last 12-month average	10.56	10.10	-0.94	12.60	12.63	12.66
Year and month	:	:	:	:	Refined cane sugar-quoted wholesale (gross) 4/	
	:	North	South	:	Chicago-	Pacific
	:	East	East	:	West	Coast
	:	:	:	:	:	:
Cents per pound						
1969-73 monthly average	12.61	12.17	11.68	11.44	11.27	13.60
1972 " "	13.09	12.74	12.14	11.82	11.65	13.91
1973 " "	14.07	13.78	13.14	12.48	12.38	15.10
1973						
February	13.18	12.75	12.03	11.65	11.45	14.24
March	12.94	12.55	12.00	11.55	11.69	14.34
April	13.30	12.95	12.40	11.75	11.85	14.42
May	13.55	13.20	12.65	11.87	11.94	14.58
June	13.96	13.61	13.06	11.95	12.10	14.84
July	14.05	13.68	13.12	11.95	12.10	14.92
August	14.50	14.15	13.48	12.36	12.10	15.06
September	14.80	14.50	13.75	13.48	13.01	15.36
October	14.95	14.85	14.10	13.95	13.60	15.98
November	15.13	15.03	14.28	13.84	13.60	16.50
December	15.33	15.30	14.55	13.80	13.64	16.78
1974						
January	15.65	15.55	14.80	14.87	14.81	16.98
Last 12-month average	14.28	14.01	13.35	12.75	12.66	15.33

1/ Spot prices are for bulk sugar under Contract No. 10, duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are for bulk sugar under Contract No. 11, which, beginning on Jan. 1, 1971, replaces Contract No. 8. The terms of these contracts are f.o.b. and stowed at Greater Caribbean ports including Brazil.

3/ The No. 10 "Domestic bulk" contract has been adjusted by deducting duty (.625¢) computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges before calculating the differential from the "World Contract" spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices, add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports No. 230, July 1971, pages 6 to 23. r/ revised.

Table 14-Refined sugar production and month-end stocks

Period	Production				Month-end stocks 1/	
	Cane	Beet	sugar processors		Cane	Beet
	sugar	sugar			sugar	sugar
	refiners	Old crop 2/	New crop	Total	refiners	processors
1,000 short tons, raw value						
1968-72 monthly average	640			279	287	1,138
1971 monthly average	656			286	303	1,159
1972 monthly average	651			294	305	1,130
1973						
February	552	218		218	282	1,637
March	707	122		122	281	1,430
April	612	156		156	288	1,313
May	666	198		198	299	1,192
June	687	169		169	303	996
July	668	112		112	297	770
August	762	42	35	77	273	446
September	717		135	135	283	275
October	670		545	545	296	551
November	621		624	624	290	929
December	627 3/		541	541	275 3/	1,214
1974						
January 4/	683	366		366	233	1,334
Last 12-month average	664			272	283	1,007

1/ Includes over-quota and quota exempt

2/ Beet sugar made from sugar beets of the prior crop year in the month and year shown

3/ Revised

4/ Preliminary

Table 15- Wholesale price quotations for sugar, dextrose and corn sirup

Period	Refined	Dextrose		Corn sirup		Dextrose		Corn sirup	
	sugar	N.Y. 2/		New York 3/		relative to		relative to	
	wholesale					refined sugar		refined sugar	
	east 1/	North-	Dry 4/	Dry 4/	Dry 4/	Dry	Dry	Dry	Dry
		Quoted	basis	Quoted	basis	Quoted	basis	Quoted	basis
Cents per pound									
Average 1968-72	11.96	9.20	10.00	6.21	7.73	77	84	52	65
1971 average	12.48	9.85	10.71	7.04	8.77	79	86	56	70
1972 average	13.09	9.26	10.07	4.64	5.78	71	77	35	44
1973									
February	13.18	9.20	10.00	5.18	6.45	70	76	39	49
March	12.94	9.34	10.15	5.29	6.59	72	78	41	51
April	13.30	9.80	10.65	5.82	7.25	74	80	44	55
May	13.55	9.80	10.65	6.38	7.95	72	79	47	59
June	13.96	9.80	10.65	6.38	7.95	70	76	46	57
July	14.05	9.80	10.65	6.38	7.95	70	76	45	57
August	14.50	9.80	10.65	6.38	7.95	68	73	44	55
September	14.80	10.60	11.52	8.73	10.87	77	78	59	73
October	14.95 1/	10.60	11.52	8.78	10.93	71	78	59	74
November	15.13	10.60	11.52	8.95	11.15	70	76	59	74
December	15.33	10.60	11.52	8.95	11.15	69	75	58	73
1974									
January	15.65	10.60	11.52	8.71	10.85	68	79	56	69
Last 12-month average	14.28	10.04	10.92	7.16	8.92	71	77	50	62

1/ Gross basis price in 100-pound bags subject to a 2 percent discount

2/ Hydrate, commercial 600 bag carload f.o.b. New York

3/ For regular conversion sirup (38-49 D.E.) in tanks New York, NY., quoted as 43° Baume unmixed

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup

Supplement to SUGAR STATISTICS, Volume II, Domestic Sugarbeet Area

This supplement brings to date Statistical Bulletin No. 244 "Sugar Statistics and Related Data," Volume II (revised), issued February 1969 as it relates to the Domestic Sugarbeet Area.

Some readers may want to transcribe the data appearing in this supplement to the tables in that bulletin. A cross-reference of the tables in this supplement to the corresponding tables in Volume II is shown below.

Copies of Statistical Bulletin NO. 244 may be obtained upon request to the Information Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington, D.C. 20250

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Supplement to Sugar Statistics, Vol. II (Revised February 1969)
Agricultural, Manufacturing, Payment and Income Data for the
Domestic Sugarbeet Area, and 1971 and 1972 crops.

A. Beet Sugar production, United States 1/ (Table 3)

Crop year	Refined		Raw value equivalent	
	1,000 cwts.		1,000 tons	
1971	65,640		3,512	
1972	67,895		3,632	

1/ Gross production, excludes adjustment for losses of sugar from hauling, storage, conversion to liquid sugar, etc., prior to marketing

B. Number of beet sugar factories in existence and operating 1/ (Table 4)

Year	In existence		Operating	
1971	61		55	
1972	61		54	

1/ One factory beginning 1926 produces sugar from beet molasses but not directly from beets.

C. Farms, acreage, production and yield, U.S. sugarbeet area (Table 5)

Crop year	Farms	Planted acres		Harvested	Sugarbeets	Yield per acre	
		Per farm	Total	acres	produced	Planted	Harvested
	Number	Acres	1,000 acres	1,000 tons	Tons		
1971	15,044(r)	92.3(r)	1,389	1,325	26,867	19.3	20.3
1972	14,535	98.0	1,424	1,335	28,466	20.0	21.3

D. Sugarbeets received and processed, sugar production and rate of sugar produced, United States (Table 6)

Crop year	Sugarbeets received		Sugarbeets processed		Beet sugar produced			
	for processing							
	Total	Sucrose	Total	Sucrose	Total	2/	Per ton of beets	Percent total sugar in beets
	received	content	1/	sliced	cosettes	refined	received	sliced
	1,000 tons	percent	1,000 tons	Percent	1,000 cwt.	Pounds refined	Percent	
1971	26,865	15.42(r)	26,677	14.98	65,640	244	246	79.12(r)
1972	28,463	15.32(e)	28,176	14.76	67,895	239	241	78.00(e)

1/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts—either sucrose content of cosettes (sliced sugarbeets) or sucrose content of sugarbeets at time of delivery to processors weighted by the appropriate tonnages.

2/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc., prior to marketing. r = Revised, e = estimated

E. Sugar Act payments to beet growers, United States (Table 7)

Crop year	: Producer- : payees	: Payments 1/ : For sugarbeets : abandonment : For : marketed : due to : deficiency				: Average payment : Per : Per cwt. : farm : refined : : sugar	
		: disaster	: in vields	: Total	: Per	: Per cwt.	: refined : sugar

	Number		Dollars				
1971	26,879	54,899,303(r)	701,043	576,312	56,176,658r	3,754r	.86
1972e	25,814	56,726,633	820,401	397,133	57,944,167	3,987	.85

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act
(e) Estimated (r) Revised

F. Returns from sugar and beets, United States (Table 8)

Crop year	: Processors' net : returns from sale : of beet sugar 1/	: Processor : payments 2/	: Growers returns from sugarbeets : Sugar Act : : payments 3/ : Total		
			: Total		
			1,000 dollars		
1971(r)	641,303	413,184	56,177	469,361	
1972(e)	693,887	457,970	57,944	515,914	

1/ Net returns per cwt. of beet sugar (Table (Table 9, Vol. II) multiplied by sugar production (Table 3, Vol. II)

2/ Processor payment per ton of sugarbeets purchased (Table 9, Vol. II) multiplied by sugarbeets received Table 6, Vol. II) Includes molasses and pulp payments in regions where growers participate

3/ Includes abandonment and deficiency payments

(r) Revised
(e) Estimated

G. Growers returns per ton of sugarbeets, United States (Table 9)

Crop year	: Basis of : payments 1/ : Net returns : per cwt. sugar	: Processor : payments 2/	: Grower returns per ton sugarbeets purchased : Sugar Act payments : : Abandonment : : and deficiency : Total		
			: Total		
			Dollars		
1971 (r)	9.77	15.38	2.04	.05	17.47
1972 (e)	10.22	16.09	1.99	.04	18.12

1/ Net returns from beet sugar are gross returns minus excise tax, delivery and minor marketing expenses as defined in the beet purchase contract.

2/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.

(e) Estimated
(r) Revised

H. Net returns from beet sugar: distribution between growers and processors, United States 1/ (Table 10)

Crop year	: Total returns excluding : Government payments	: Processor	: Total returns including : Government payments 2/	
			: Grower	: Processor
			Percent	
1971	64	36	67	33
1972(e)	66	34	69	31

1/ Payments received by growers from processors divided by net returns from sales of sugar (Table 8)

2/ Includes abandonment and deficiency payments

(e) Estimated
(r) Revised

4. Sugarbeets : number of farms, acreage planted and harvested, production and yield per harvested acre, by state and region

State and region	Table 11 : number of farms		Table 12 : average planted acres per farm		Table 13 : acres planted		Table 14 : acres harvested		Table 15 : beet production		Table 16 : yield per harvested acre	
	:		:		:		:		:		:	
	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972
FAR WEST	Number		Acres		1,000 acres		1,000 tons		Tons		Tons	
Arizona	54	57	190.7	240.4	10.3	13.7	9.6	13.0	215	302	22.4	23.2
California	1,502(r)	1,498	225.1(r)	227.5	333.1	340.8	333.8	329.0	8,003	9,037	24.0	27.5
Idaho	2,228	2,168	77.1	85.0	171.7	184.3	163.8	172.7	3,196	3,542	19.5	20.5
Oregon	266	263	77.4	86.3	20.6	22.7	20.1	22.3	463	551	23.1	24.7
Washington	866	903	93.0	104.5	30.5	34.4	28.2	31.6	1,975	2,337	25.3	25.5
Total	4,916(r)	4,889	126.4(r)	134.2	621.2	655.9	605.5	628.6	13,852	15,769	22.9	25.1
CENTRAL												
Colorado	1,785	1,696	83.2	89.9	148.0	152.5	138.9	133.8	2,501	2,594	18.0	19.4
Iowa	19	15	89.5	140.0	1.7	2.1	1.6	2.0	23	30	14.6	14.8
Kansas	220	200	187.3	202.5	41.2	40.5	39.0	35.6	697	650	17.9	18.2
Minnesota	990	987	115.8	115.9	114.6	114.4	111.4	111.9	1,774	1,568	15.9	14.0
Montana	649	604	77.5	75.8	50.3	45.8	46.7	45.2	916	842	19.6	18.6
Nebraska	1,135	1,099	77.9	82.2	88.4	90.3	77.7	82.1	1,425	1,650	18.4	20.1
New Mexico	9	8	77.8	75.0	0.7	0.6	0.6	0.6	13	16	23.7	24.7
North Dakota	761	745	100.7	101.5	76.6	75.6	73.7	73.9	1,204	1,008	16.4	13.6
Texas	226	234	100.0	113.7	22.6	26.6	20.2	23.1	454	523	22.5	22.6
Utah	670	573	38.1	39.3	25.5	22.5	24.8	22.0	463	431	18.6	19.6
Wyoming	658	621	97.6	95.0	64.2	59.0	61.7	57.2	1,234	1,146	20.0	20.3
Total	7,122	6,782	89.1	92.9	634.4	629.9	596.3	587.4	10,704	10,458	18.0	17.8
EASTERN												
Michigan	2,050	1,986	44.4	47.6	91.0	94.5	82.6	86.6	1,415	1,638	17.1	18.9
Ohio	956	878	44.4	49.9	42.4	43.8	41.2	32.6	895	601	21.7	18.4
Total	3,006	2,864	44.4	48.3	133.4	138.3	123.8	119.2	2,310	2,239	18.7	18.8
TOTAL BEET AREA	15,044(r)	14,535	92.3(r)	98.0	1,388.9	1,424.2	1,325.5	1,335.2	26,867	28,466	20.3	21.3

J. Sugarbeets received and processed, sugar production, and rate of sugar produced, by regions (Table 17)

Item	Far West		Central		Eastern	
	:		:		:	
	1971	1972	1971	1972	1971	1972
Sugarbeets received for processing						
Total received (1,000 tons)	13,810	15,825	10,744	10,399	2,310	2,239
Sucrose content 1/(percent)	15.42(r)	14.92	15.48	16.10	15.16	14.50
Sugarbeets processed:						
Total sliced (1,000 tons)	14,098	15,915	10,340	10,181	2,239	2,080
Sucrose in cosettes (percent)	14.89	14.42	15.26	15.53	14.24	13.58
Beet sugar produced:						
Refined (1,000 cwt.) 2/	34,917	37,610	25,874	26,108	4,849	4,178
Raw value equivalent (1,000 tons)	1,868	2,012	1,384	1,397	259	224
Per ton of beets:						
Received (pounds refined)	253	238	241	251	210	187
Sliced " "	248	236	250	256	217	201
Percent total sugar in beets:						
Received (percent)	81.98(r)	79.64	77.78	77.97	69.22(r)	64.33
Sliced " "	83.17	81.94	82.00	82.57	76.03	73.94

1/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts -- either sucrose content of cosettes (sliced sugarbeets) or sucrose content of sugarbeets at the time of delivery to processor weighted by appropriate tonnages.

2/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc., prior to marketing.

K. Sugar Act payments to beet growers by states and regions, (Table 18)

State and region	:	:	Payments 1/				:	:
	:	:	:	For acreage:	:	:	:	
	Producer	:	:	abandonment:	For deficiency:	Total	Average	
	payees	:	For sugar-	:	due to	in yields	:	payment
	:	:	beets marketed	:	disaster	:	:	per farm 2/
	Number				Dollars			
<u>1971</u>								
<u>FAR WEST</u>								
Arizona	55	361,812	2,745	1,610	366,167	6,781		
California	2,577	14,533,108(r)	34,227	373,832	14,941,167(r)	9,948(r)		
Idaho	4,205	6,991,603	75,342	13,691	7,080,636	3,178		
Oregon	458	990,451	3,962	5,706	1,000,119	3,760		
Washington	<u>1,062</u>	<u>4,218,449</u>	<u>38,422</u>	<u>9,274</u>	<u>4,266,145</u>	<u>4,926</u>		
Total	8,357	27,095,423(r)	154,698	404,113	27,654,234(r)	5,625(r)		
<u>CENTRAL</u>								
Colorado	4,096	5,299,690	91,336	27,262	5,418,288	3,035		
Iowa	23	48,079	1,035	772	49,886	2,626		
Kansas	530	1,411,666	20,198	1,968	1,433,832	6,517		
Minnesota	1,262	3,872,768	84,590	322	3,957,680	3,998		
Montana	1,254	2,020,094(r)	44,089	6,858	2,071,041(r)	3,191		
Nebraska	2,756	3,089,493	122,123	7,651	3,219,267	2,836		
New Mexico	13	24,207	1,202	252	25,661	2,851		
North Dakota	1,056	2,658,621	23,265	2,017	2,683,903	3,527		
Texas	445	856,471	16,023	6,858	879,352	3,891		
Utah	859	1,021,237	8,544	11,186	1,040,967	1,554		
Wyoming	<u>1,346</u>	<u>2,672,101</u>	<u>22,595</u>	<u>2,663</u>	<u>2,697,359</u>	<u>4,099</u>		
Total	13,640	22,974,427(r)	435,000	67,809	23,477,236(r)	3,296		
<u>EASTERN</u>								
Michigan	3,308	2,905,682	99,090	101,204	3,105,976	1,515		
Ohio	<u>1,574</u>	<u>1,923,771</u>	<u>12,255</u>	<u>3,186</u>	<u>1,939,212</u>	<u>2,028</u>		
Total	4,882	4,829,453	111,345	104,390	5,045,188	1,678		
Total beet area	26,879	54,899,303(r)	701,043	576,312	56,176,658(r)	3,734		
<u>1972</u>								
<u>FAR WEST</u>								
Arizona	63	504,607	234	4,065	508,906	8,928		
California	2,512	15,360,371	51,150	103,274	15,514,795	10,357		
Idaho	4,030	7,632,182	87,266	38,474	7,757,922	3,578		
Oregon	458	1,146,401	3,022	2,870	1,152,293	4,381		
Washington	<u>1,132</u>	<u>4,923,897</u>	<u>37,814</u>	<u>17,786</u>	<u>4,979,497</u>	<u>5,514</u>		
Total	8,195	29,567,458	179,486	166,469	29,913,413	6,119		
<u>CENTRAL</u>								
Colorado	4,027	5,727,871	188,241	7,138	5,923,250	3,492		
Iowa	22	60,762	146	-	60,908	4,061		
Kansas	497	1,267,769	50,501	7,092	1,325,362	6,627		
Minnesota	1,260	3,403,243	22,980	25,202	3,451,425	3,497		
Montana	1,128	1,869,215	6,785	5,184	1,881,184	3,115		
Nebraska	2,692	3,706,360	74,363	2,384	3,783,107	3,442		
New Mexico	14	27,949	-	-	27,949	3,494		
North Dakota	1,013	2,222,152	12,710	38,782	2,273,644	3,052		
Texas	469	939,872	27,090	9,413	976,375	4,173		
Utah	720	925,211	9,190	8,877	943,278	1,646		
Wyoming	<u>1,287</u>	<u>2,567,464</u>	<u>15,272</u>	<u>2,000</u>	<u>2,584,736</u>	<u>4,162</u>		
Total	13,129	22,717,868	407,278	106,072	23,231,218	3,425		

Continued

K. Sugar Act payments to beet growers by states and regions, (Table 18) continued

1972

State and region	:	:	Payments 1/				:
	:	:	:	For acreage	:	:	:
	Producer	For sugarbeets	abandonment	For deficiency	Total	Average	payment
	payees	marketed	due to	in yields	:	per farm	
:	:	:	disaster	:	:	:	2/
	Number	Dollars					
<u>EASTERN</u>							
Michigan	3,054	3,251,802	84,807	57,503	3,394,112	1,709	
Ohio	<u>1,436</u>	<u>1,189,505</u>	<u>148,830</u>	<u>67,089</u>	<u>1,405,424</u>	<u>1,601</u>	
Total	4,490	4,441,307	233,637	124,592	4,799,536	1,676	
Total beet area	25,814	56,726,633	820,401	397,133	57,944,167	3,987	

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

2/ For number of farms see Table 11

L. Growers returns per ton of sugarbeets purchased, by states and regions (Table 19)

Growers returns per ton of sugarbeets purchased, by states and regions (Table 27)								
State and region	Processor payments 1/		Sugar Act payments				Total	
	1971	1972	1971	1972	Abandonment & Decif.	1971	1972	
Dollars								
FAR WEST								
Arizona	13.85(r)	16.49	1.68	1.67	.02	.02	15.55(r)	18.18
California*	15.34(r)	15.15	1.82(r)	1.70	.05	.02	17.21(r)	16.87
Idaho	16.04	16.67	2.18	2.15	.03	.04	18.25	18.86
Oregon	15.65	15.99	2.13	2.08	.02	.01	17.80(r)	18.08
Washington	16.84	17.88	2.14	2.11	.03	.02	19.01	20.01
Region*	15.70	15.95	1.96	1.88	.04	.02	17.70	17.85
CENTRAL								
Colorado	15.66	17.66	2.11	2.21	.05	.07	17.82	19.94
Iowa	15.05	13.71	2.12	2.03	.08	.01	17.25	15.75
Kansas	15.67	17.07	2.04	1.95	.04	.09	17.75	19.11
Minnesota	15.26	15.82	2.18	2.17	.05	.03	17.49	18.02
Montana	15.87	17.62	2.20	2.22	.06	.01	18.13	19.85
Nebraska	15.71	17.87	2.17	2.25	.10	.04	17.98	20.16
New Mexico	13.55	14.18	1.93	1.78	.11	-	15.59	15.96
North Dakota	15.41	16.38	2.21	2.20	.02	.06	17.64	18.64
Texas	13.55	14.18	1.88	1.80	.05	.07	15.48	16.05
Utah	15.97	17.49	2.21	2.15	.04	.04	18.22	19.68
Wyoming	14.98	17.93	2.18	2.24	.02	.01	17.18	20.18
Region	15.43	17.09	2.15	2.17	.05	.05	17.63	19.31
EASTERN								
Michigan	13.41	12.38	2.06	1.99	.15	.08	15.62	14.45
Ohio	12.91	12.73	2.13	1.98	.02	.36	15.06	15.07
Region	13.22	12.47	2.09	1.98	.10	.16	15.41	14.61

1/ Basic payment. Includes grower's share in by-products where purchase contract provides for such sharing but excludes allowances for hauling, pitting, siloing, etc.

* Preliminary processor payments in 1972

(r) Revised

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
Washington D.C. 20250

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
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AGR 101

